

## **Engineering Project Presentation Slide Format:**

### **1. Project Title**

- Project Title
- Finalist Name (s) (Optional for Local, Regional, and State)
- School(s) (Optional for Local, Regional, and State)
- City, County, State (Optional for Local, Regional, and State)

### **2. What is your engineering problem and goal?**

- What problem were you trying to solve? Include a description of your engineering goal.
- Background on what is known or has already been done to solve this problem using your background research
- If this is a continuation project, a brief summary of your prior work is appropriate here. Be sure to distinguish your previous work from this year's project

### **3. Explain your methods and procedures for building your design.**

- What did you do? How did you design and produce your prototype? If there is a physical prototype, you may want to include picture or designs of the prototype.
- If you tested the prototype, what were your testing procedures? What data did you collect and how did you collect that data?
- DO NOT include a separate list of materials.

### **4. What were the result(s) of your project?**

- How did your prototype meet your engineering goal?
- If you tested the prototype, provide a summary of testing data tables, graphs, and/or figures that illustrate your results.
- Include relevant statistical analysis of the data.

### **5. What is your interpretation of these results?**

- What do these results mean? How does your solution differ from others?
- Did any questions or problems arise that you were not expecting? Were these problems caused by uncontrolled events? How did you address these?
- How is your prototype an improvement or advancement over what is currently available?

### **6. What conclusions did you reach?**

- Did your project turn out as you expected?
- What application(s) do you see for your work?

### **7. References**

- This section should not exceed one page. Limit your list to the most important references.
- List the references/documentation used which were not of your own creation (i.e., books, journal articles).